

OE ENERGY MARKET SNAPSHOT

Mid-Atlantic States Version

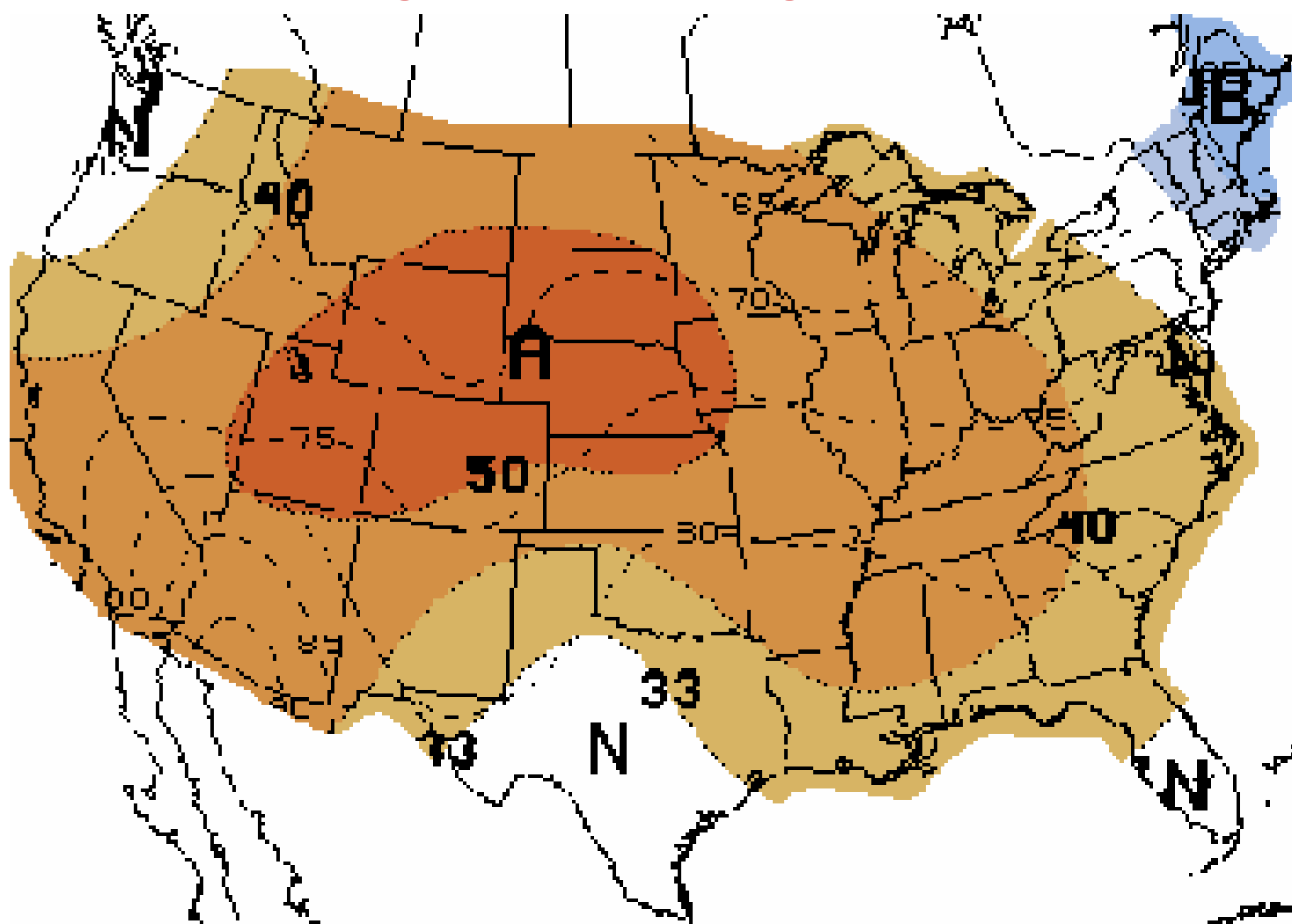
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
August 2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by a horizontal line that spans across the page. The lines have a slight blur or motion effect.

Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made August 6, Valid for August 14-20, 2007



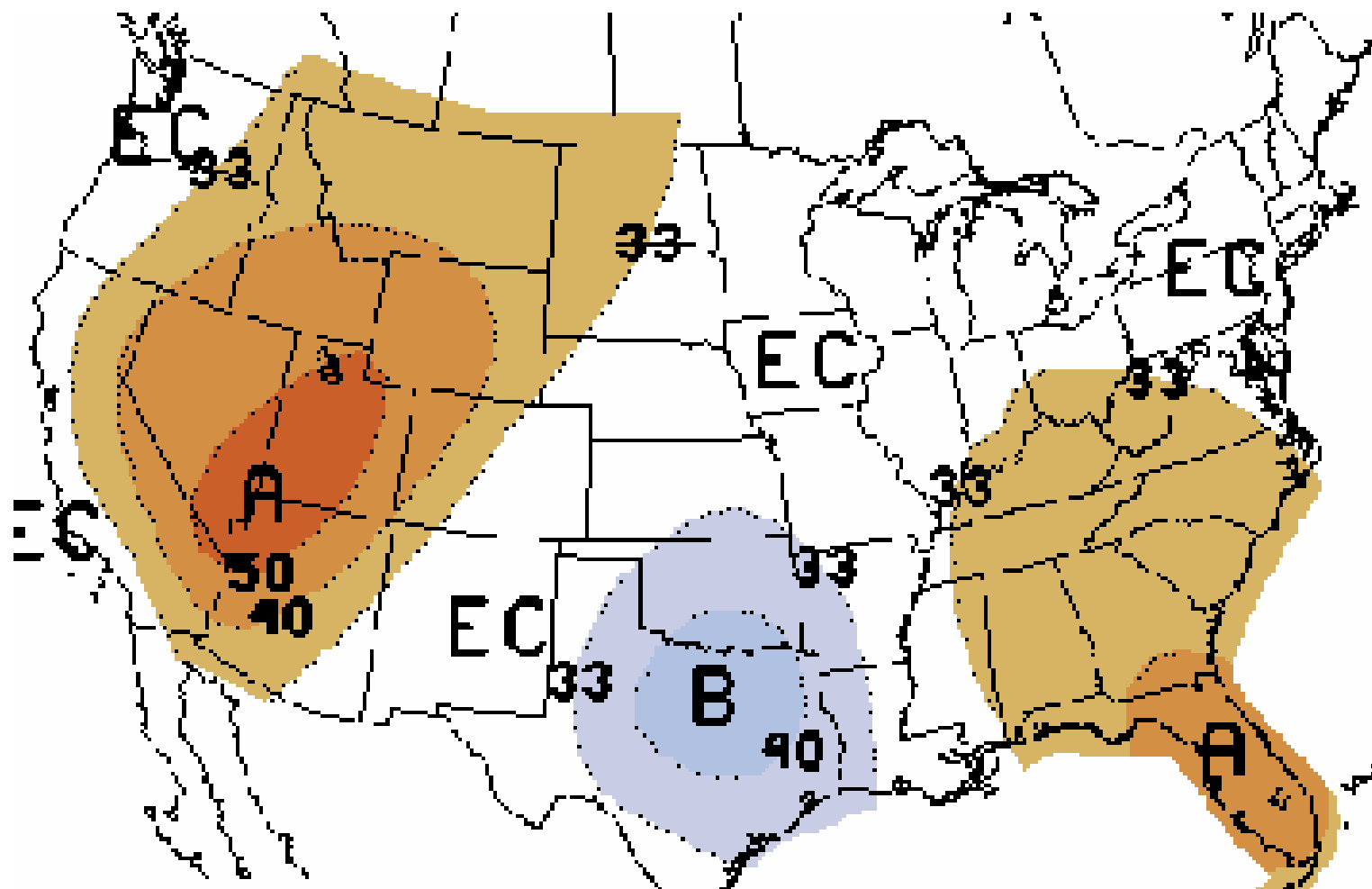
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

Updated August 6, 2007

3012

NOAA's Monthly Temperature Forecast Made July 2007, Valid for August 2007



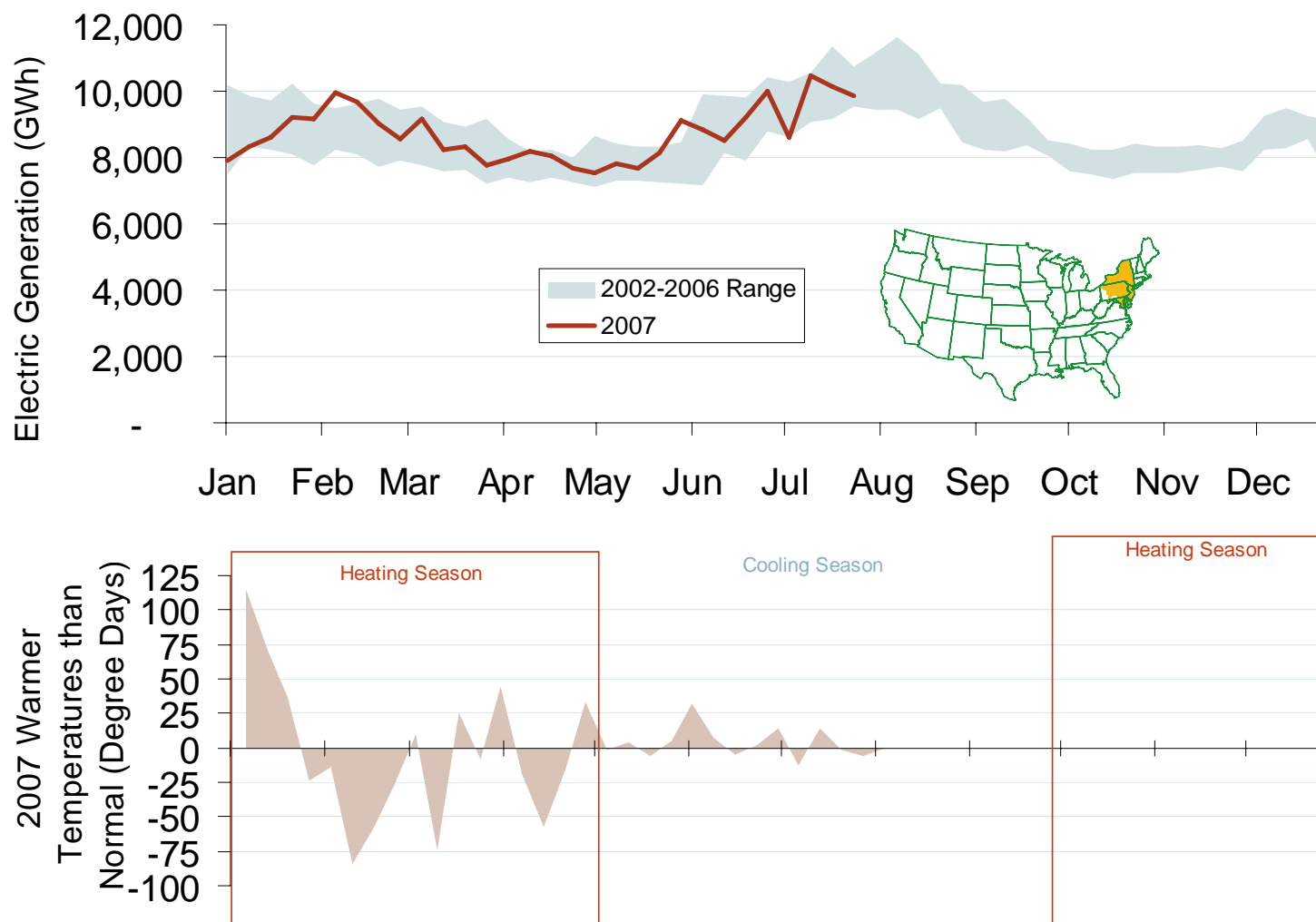
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated August 6, 2007

3012

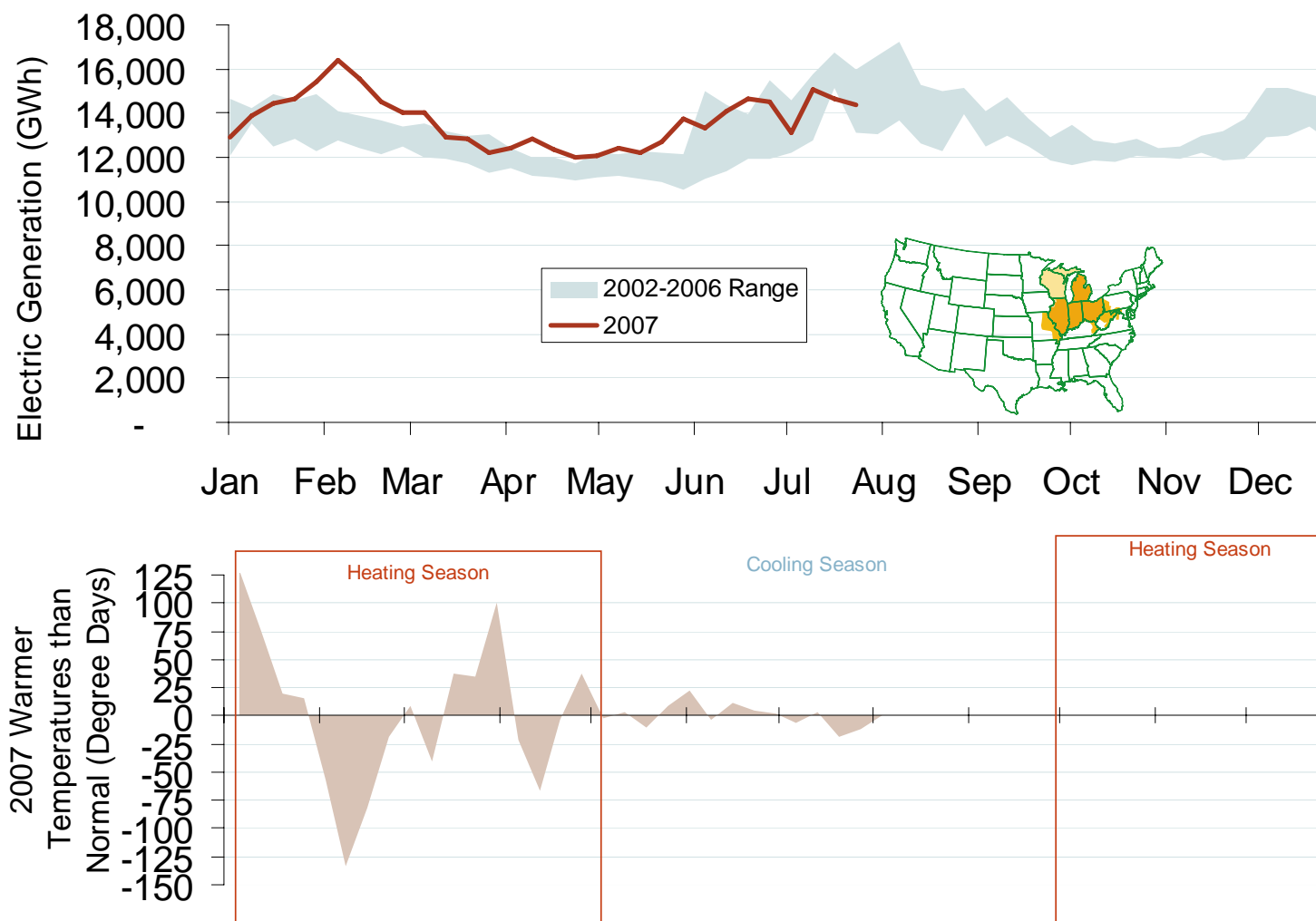
Weekly Electric Generation Output and Temperatures Mid Atlantic Region



Source: Derived from EEI and NOAA data.

Updated August 3, 2007

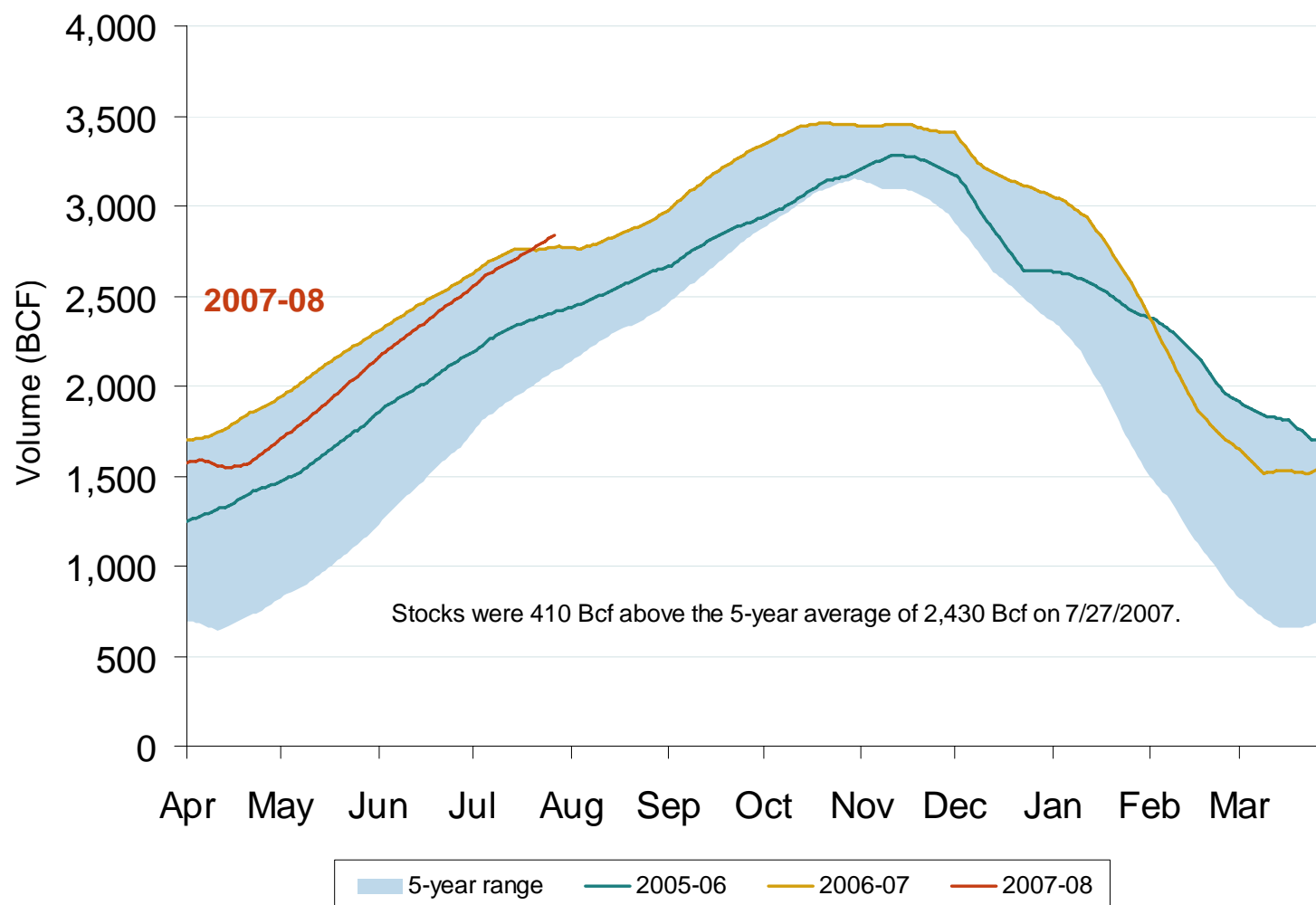
Weekly Electric Generation Output and Temperatures Central Industrial Region



Source: Derived from *EEI* and *NOAA* data.

Updated August 3, 2007

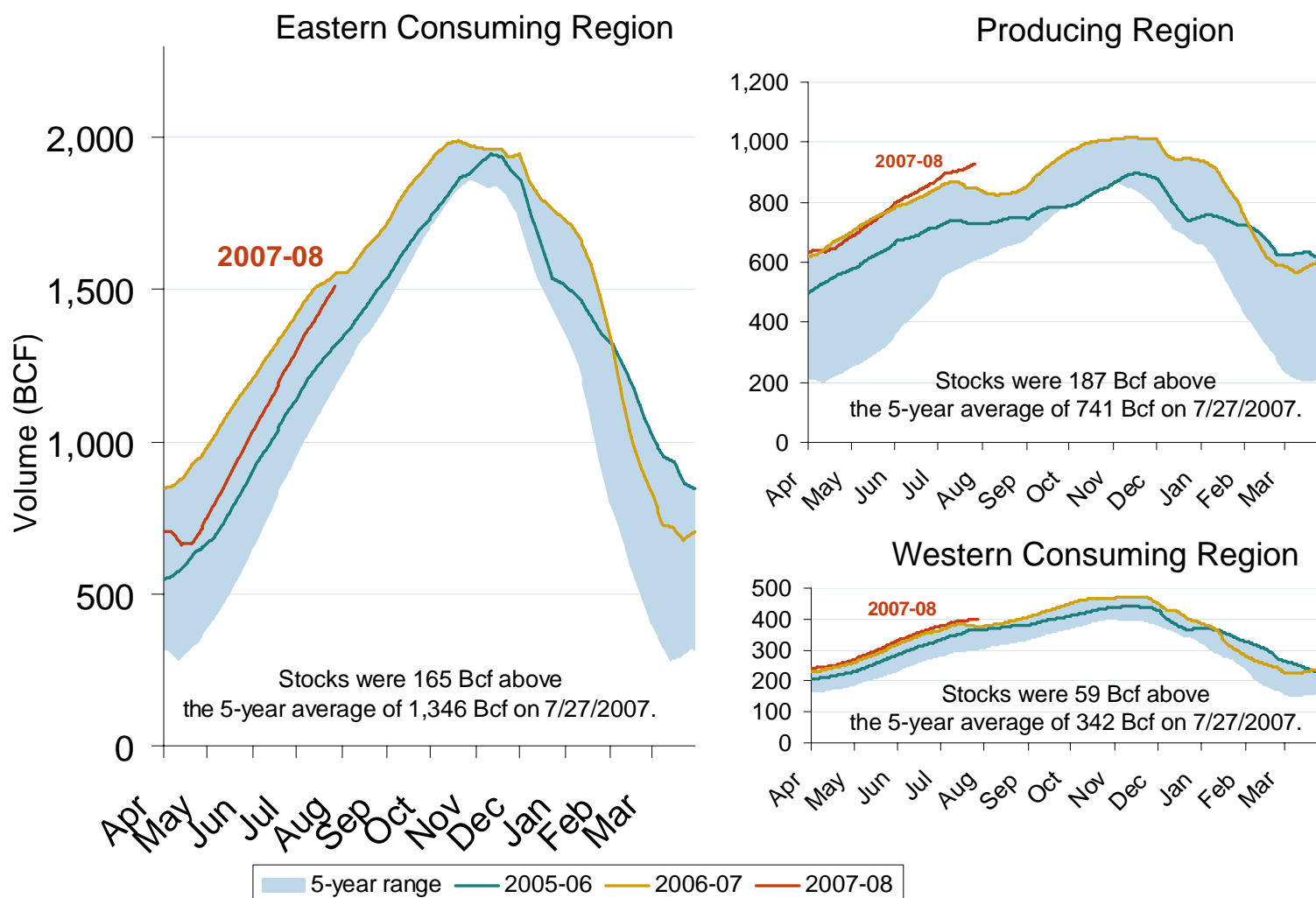
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated August 3, 2007

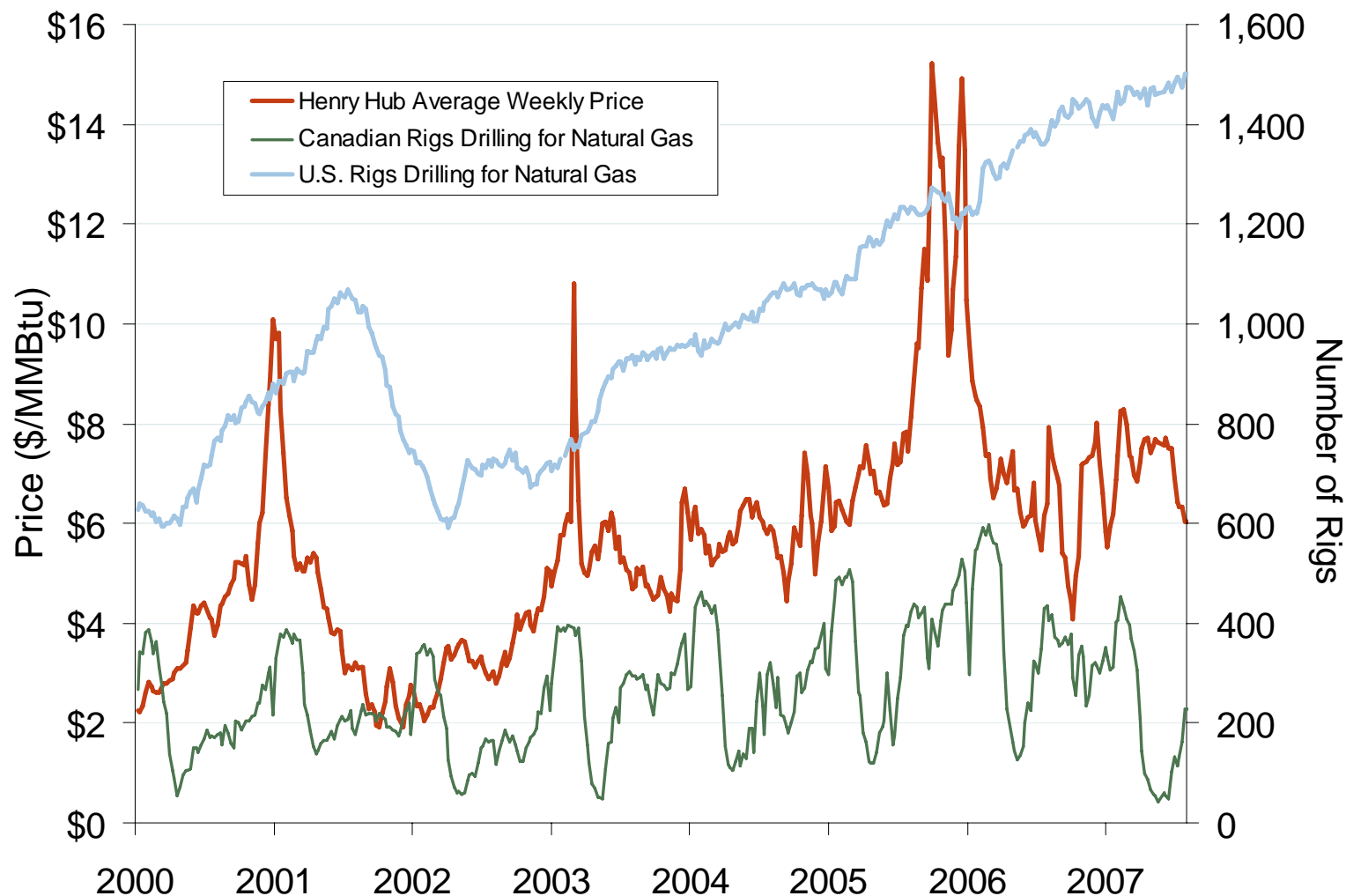
Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated August 3, 2007

U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



Source: Derived from *Platts* and *Baker Hughes* data.

Updated August 3, 2007

2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by three horizontal lines, creating a cross-like shape. The lines have a slight blur or motion effect.

Prices and Market Analysis

Daily Average of PJM Day-Ahead Prices - All Hours

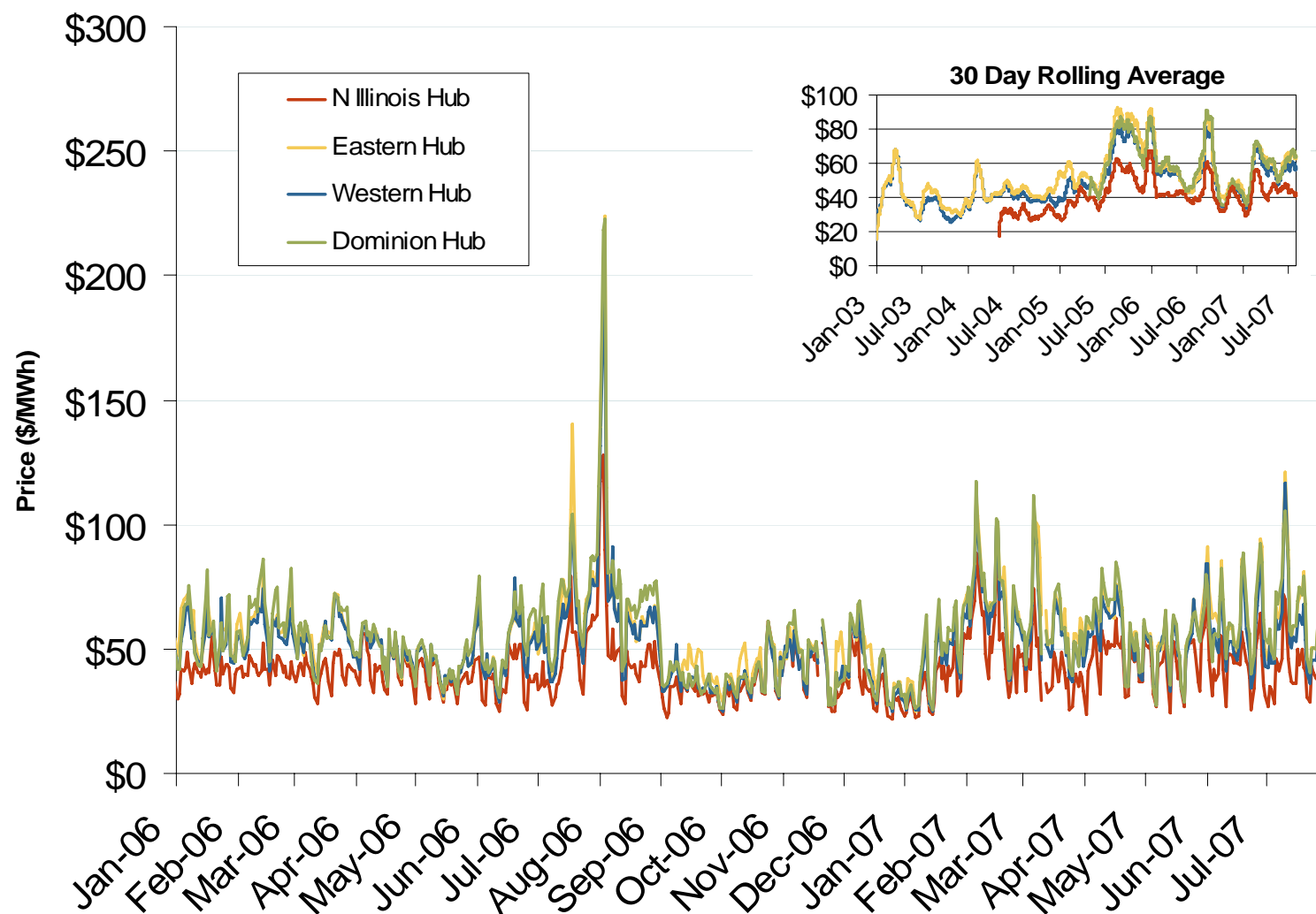


Source: Derived from PJM data.

Updated August 3, 2007

1131

Daily Average of PJM Day-Ahead Prices - All Hours

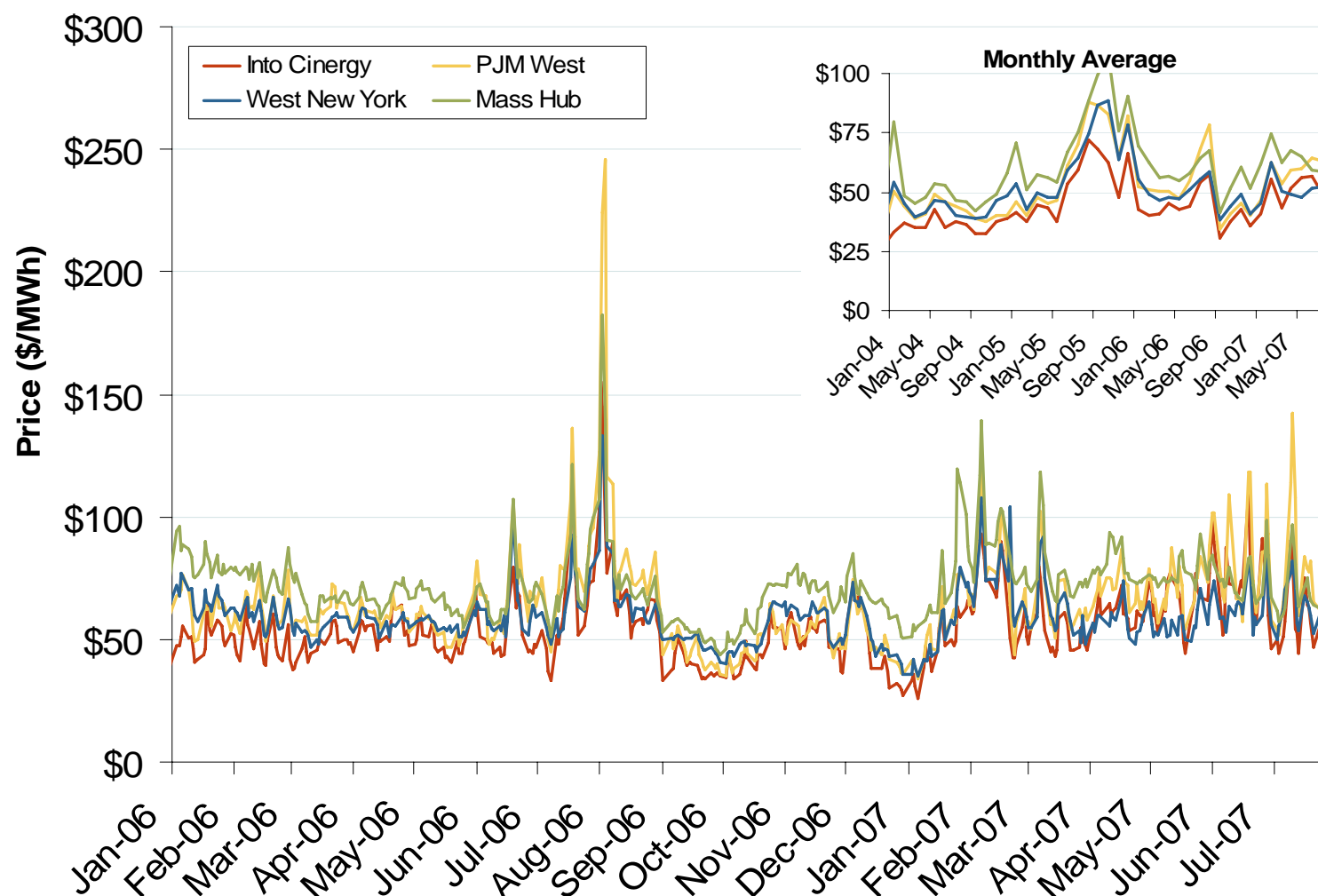


Source: Derived from PJM data.

Updated August 3, 2007

1048

Eastern Daily Bilateral Day-Ahead On-Peak Prices

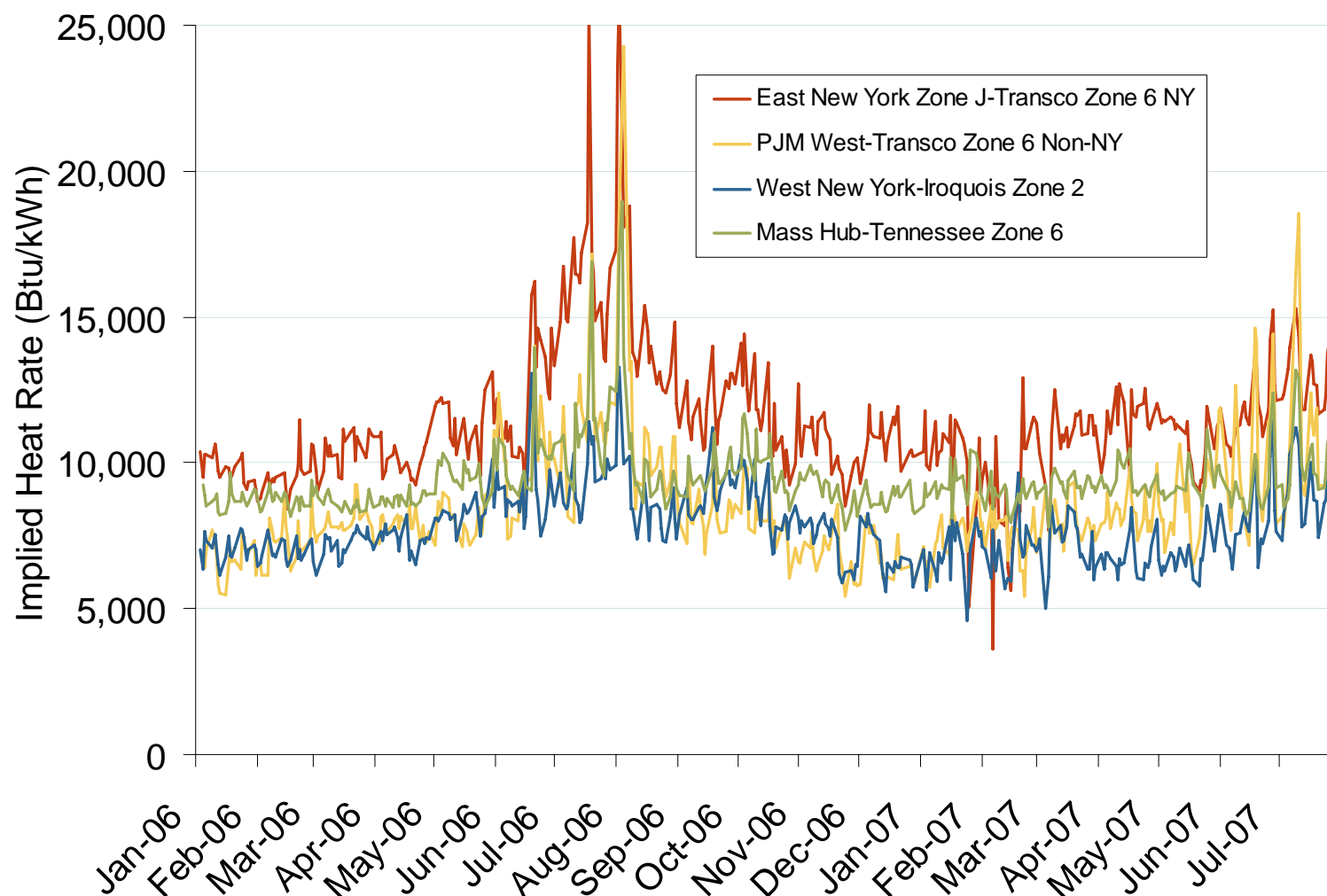


Source: Derived from *Platts* data.

Updated August 3, 2007

1049

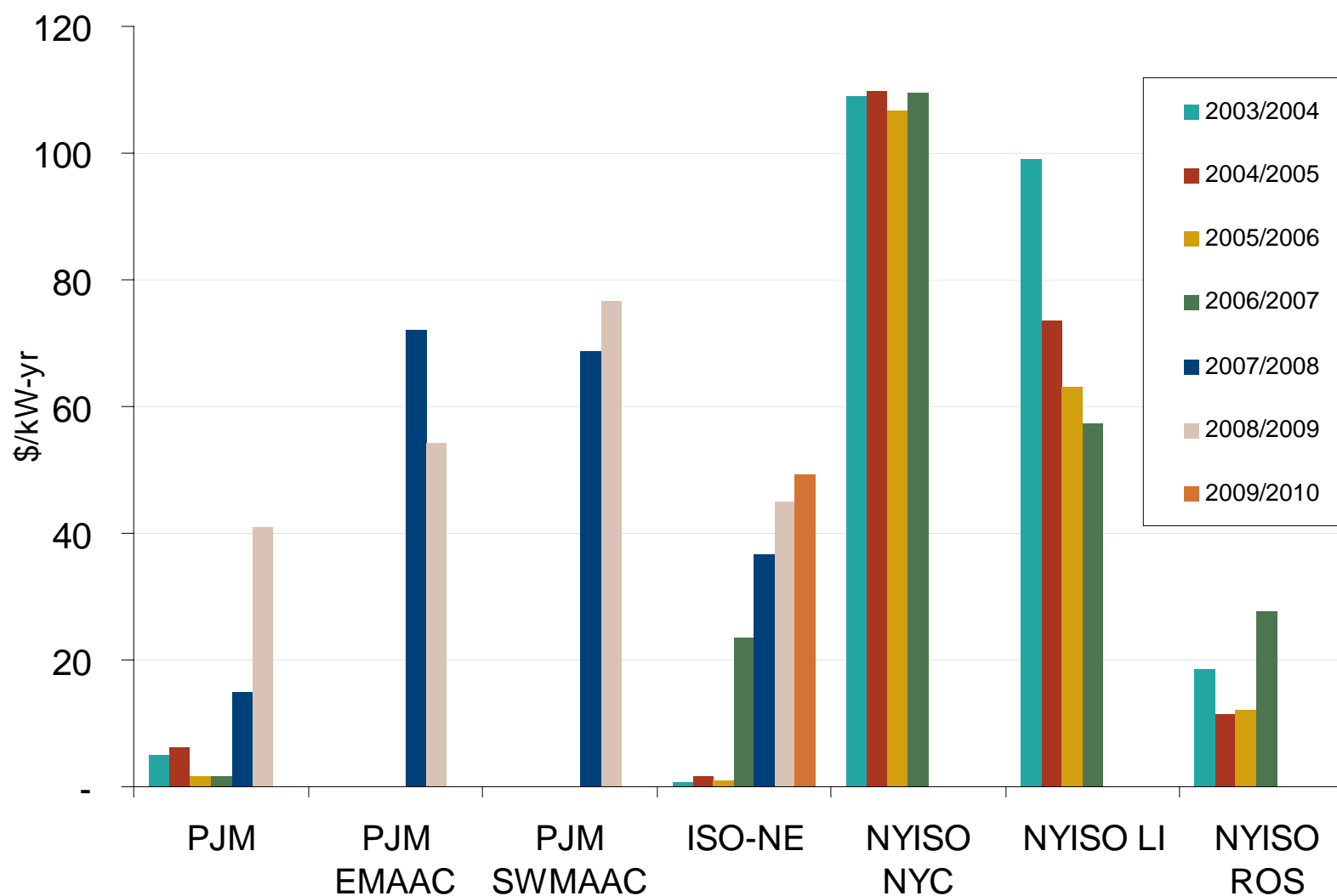
Implied Heat Rates at Eastern Trading Points

Source: Derived from *Platts* data

Updated August 3, 2007

1138

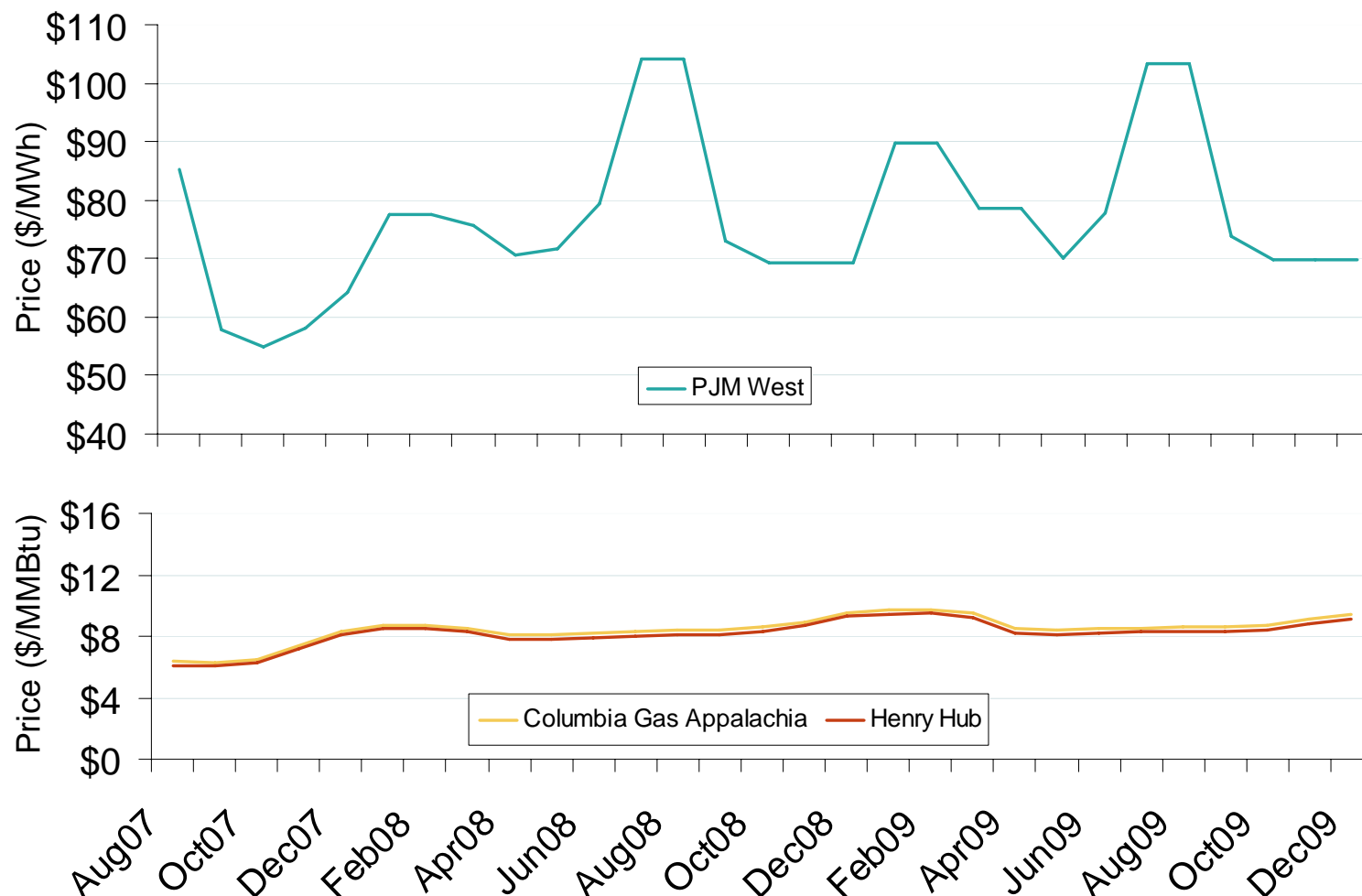
PJM, NYISO and ISO-NE Capacity Auction Prices



Source: Derived from PJM, NYISO and ISO-NE data

Created August 3, 2007

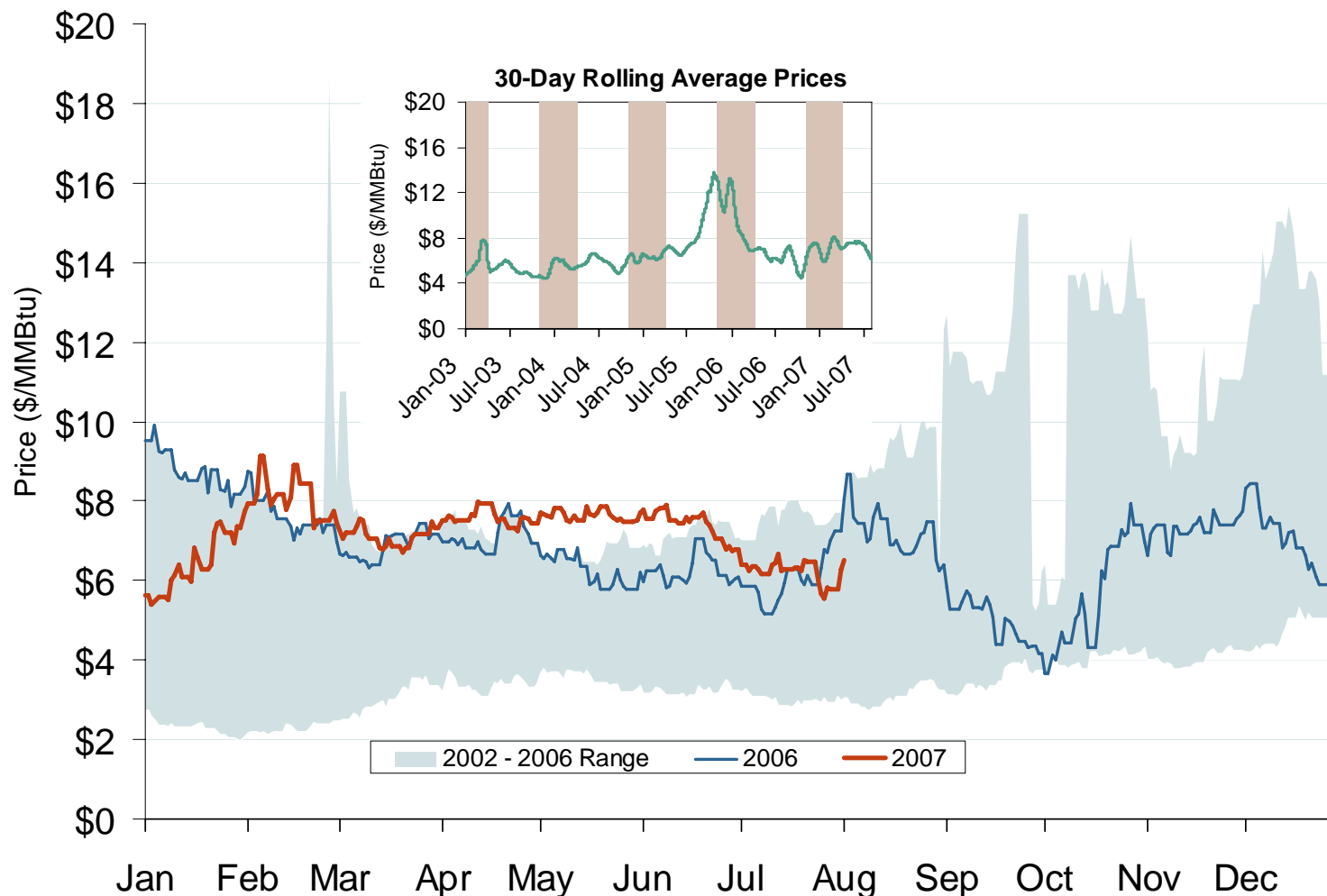
PJM West Electric Forward Price Curve and Selected Natural Gas Forward Curves



Source: Derived from Nymex data.

Updated August 3, 2007

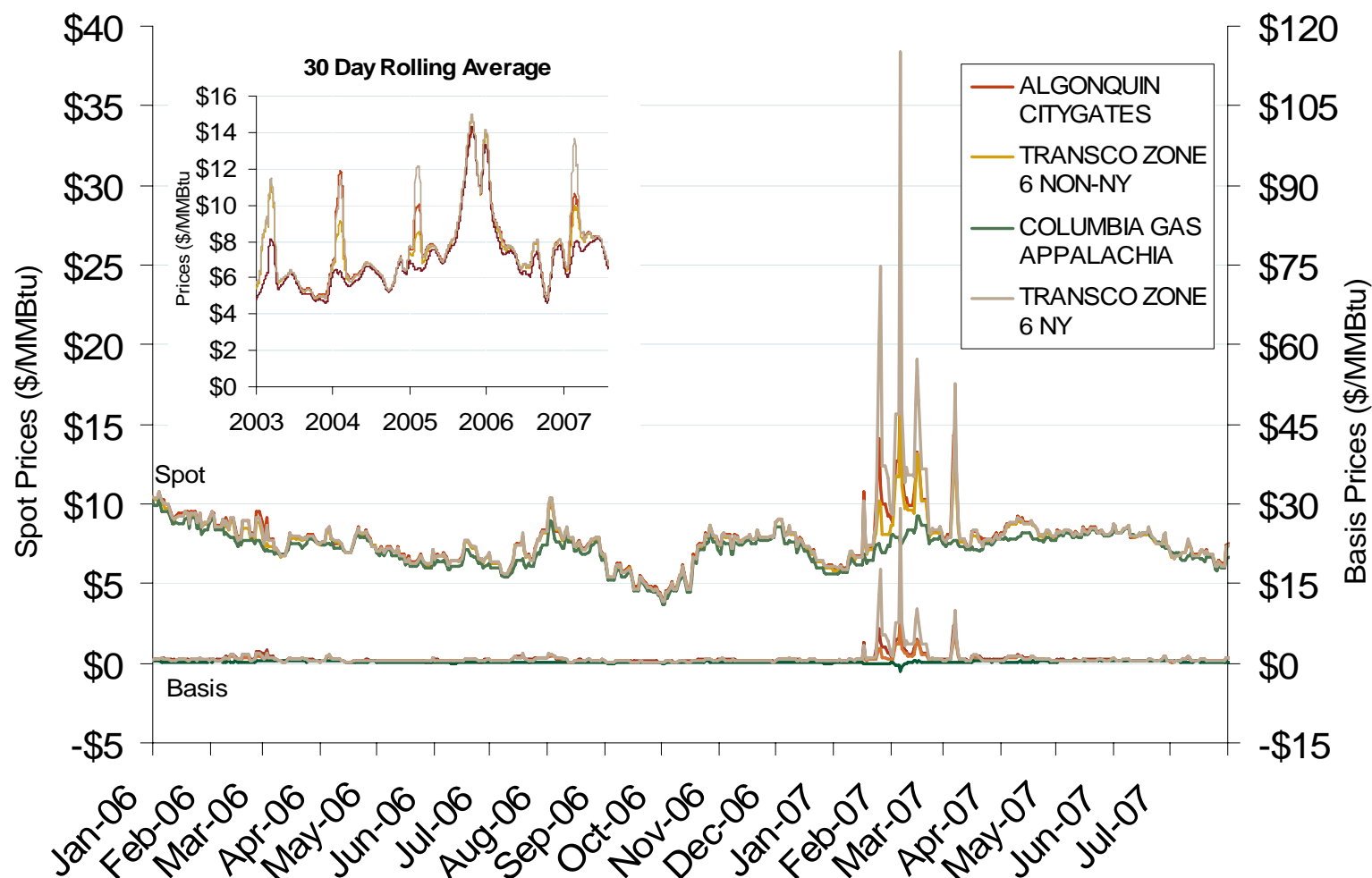
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



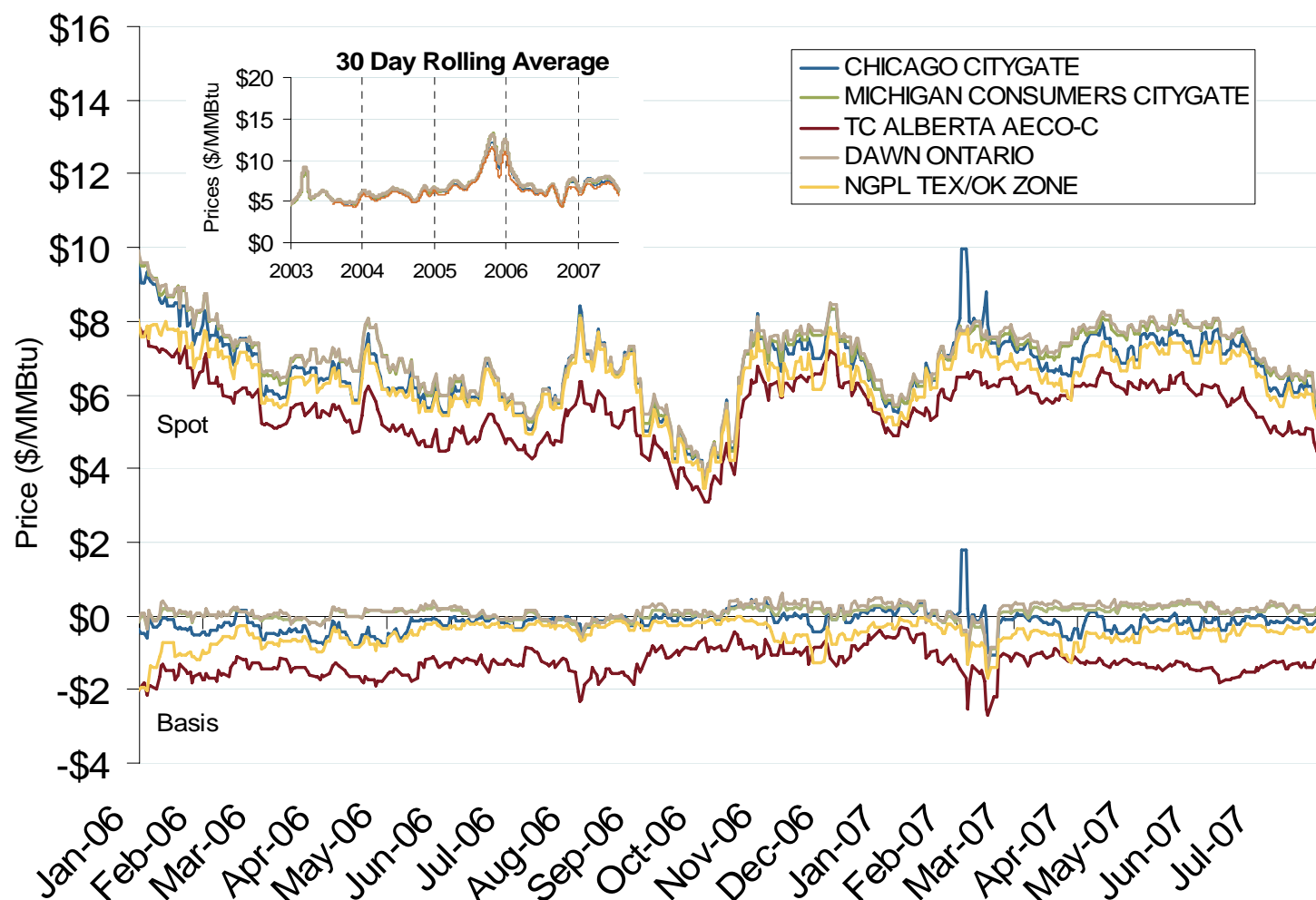
Source: Derived from *Platts* data.

Updated August 3, 2007

Northeastern Spot Prices and Basis

Source: Derived from *Platts* data.Updated August 3, 2007
2030

Midwestern Day-Ahead Hub Spot Prices and Basis

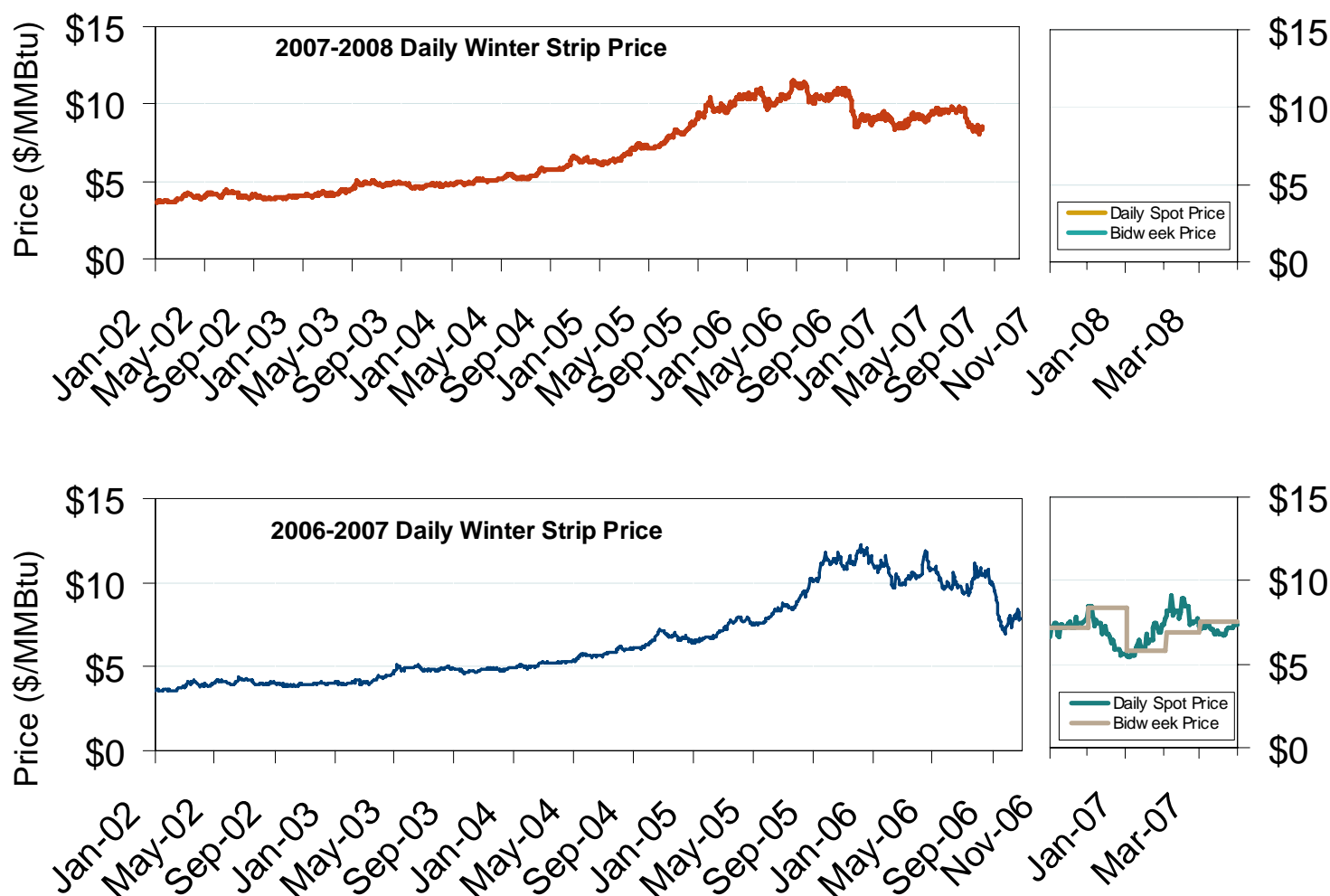


Source: Derived from *Platts* data.

Updated August 3, 2007
2016

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices

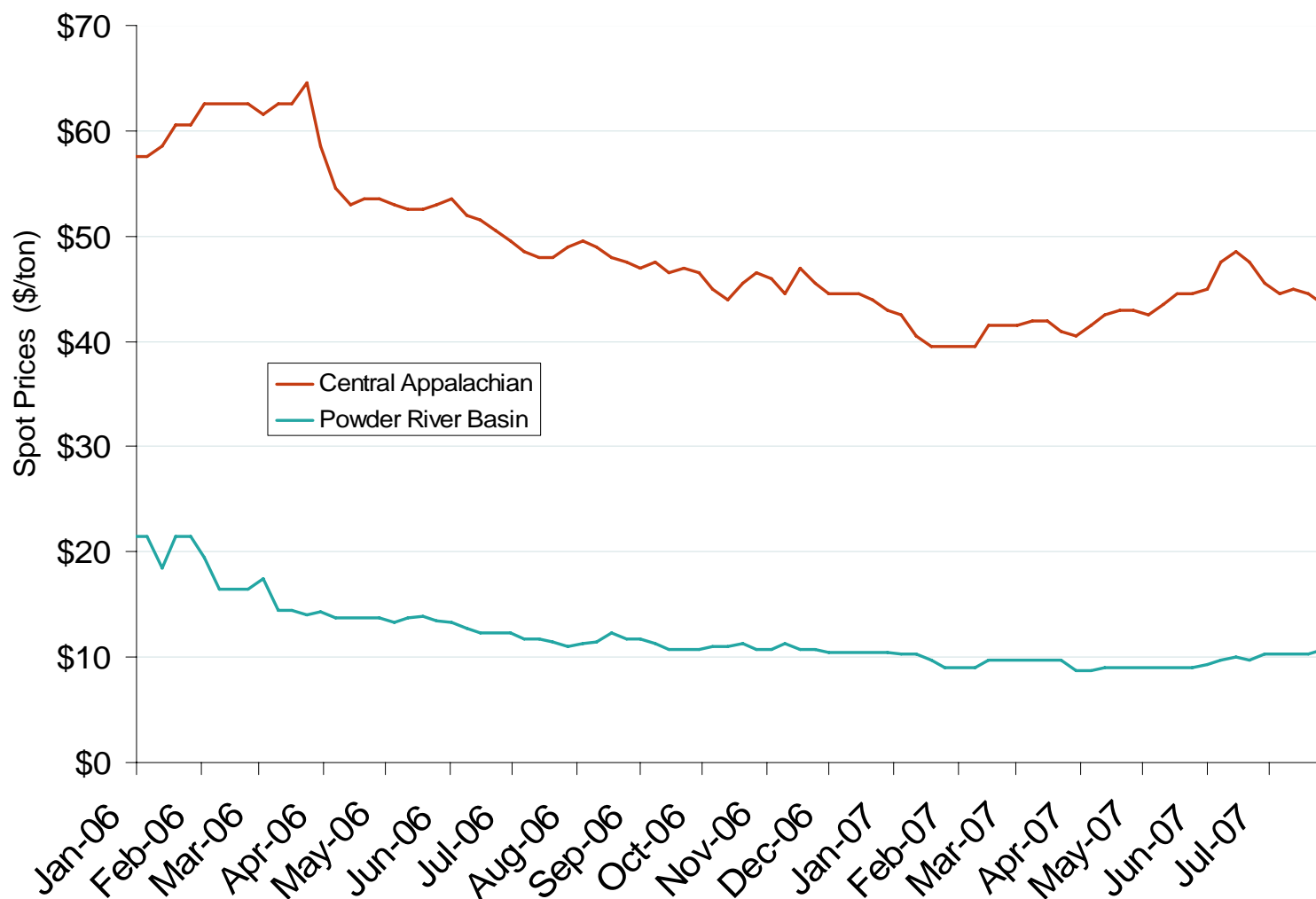


Source: Derived from Platts and Nymex data.

Updated August 3, 2007

2158

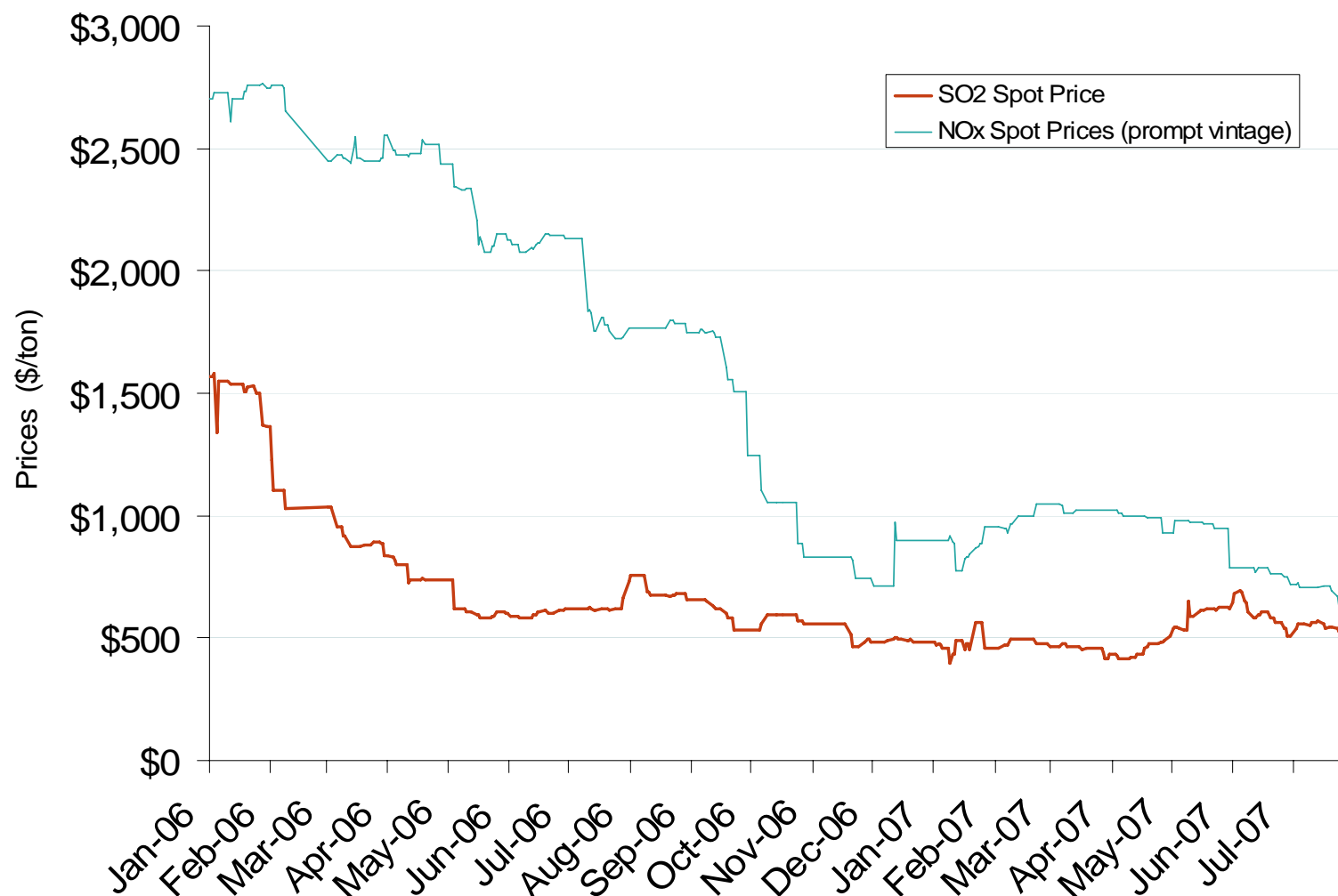
Central Appalachian and Powder River Basin Coal Prices



Source: Derived from *Bloomberg* data.

Updated August 3, 2007
3002

SO₂ and NO_x Allowance Spot Prices



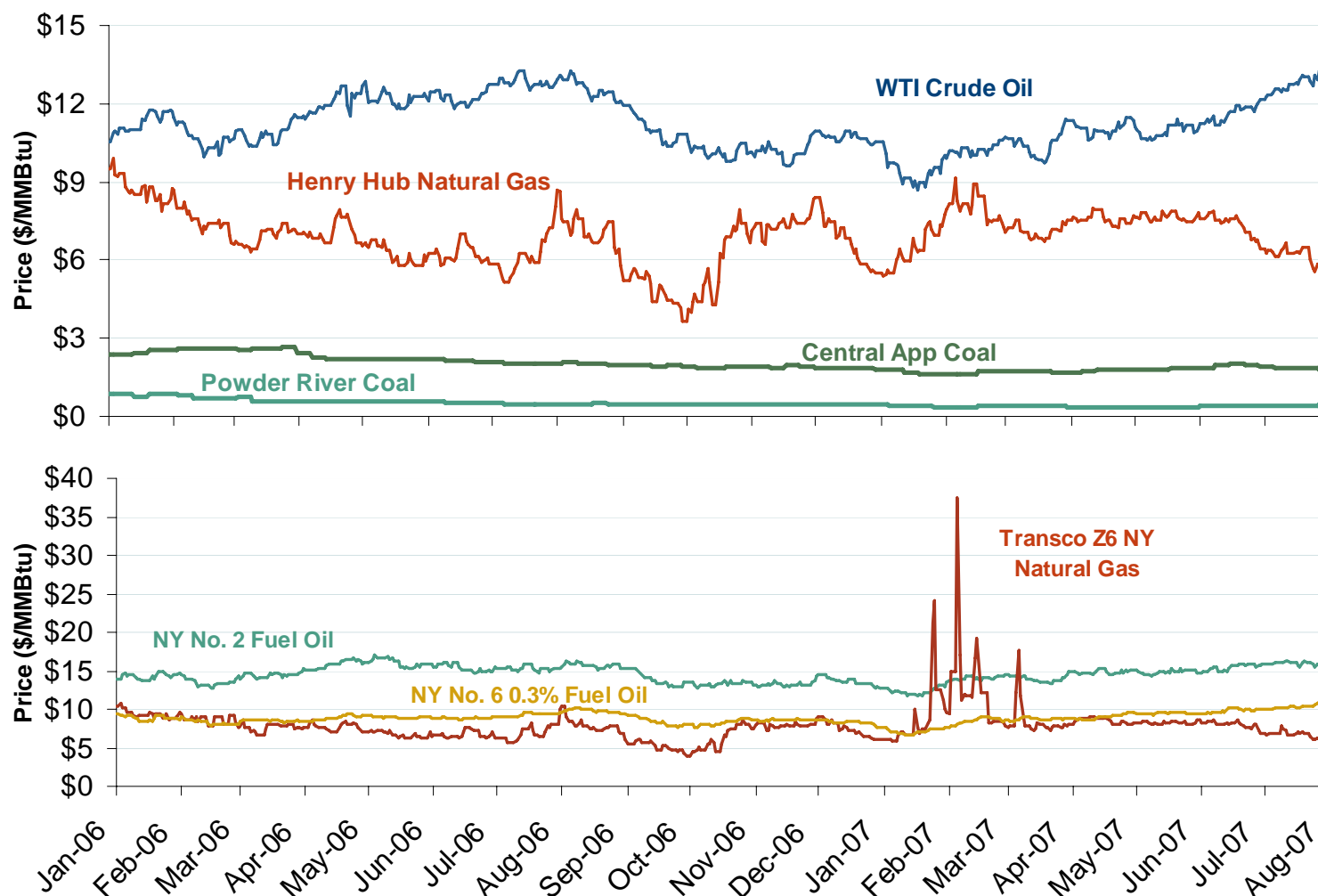
Source: Derived from *Cantor Fitzgerald* data.

See notes on following pages.

Updated August 3, 2007

3004

Oil, Coal and Natural Gas Daily Spot Prices



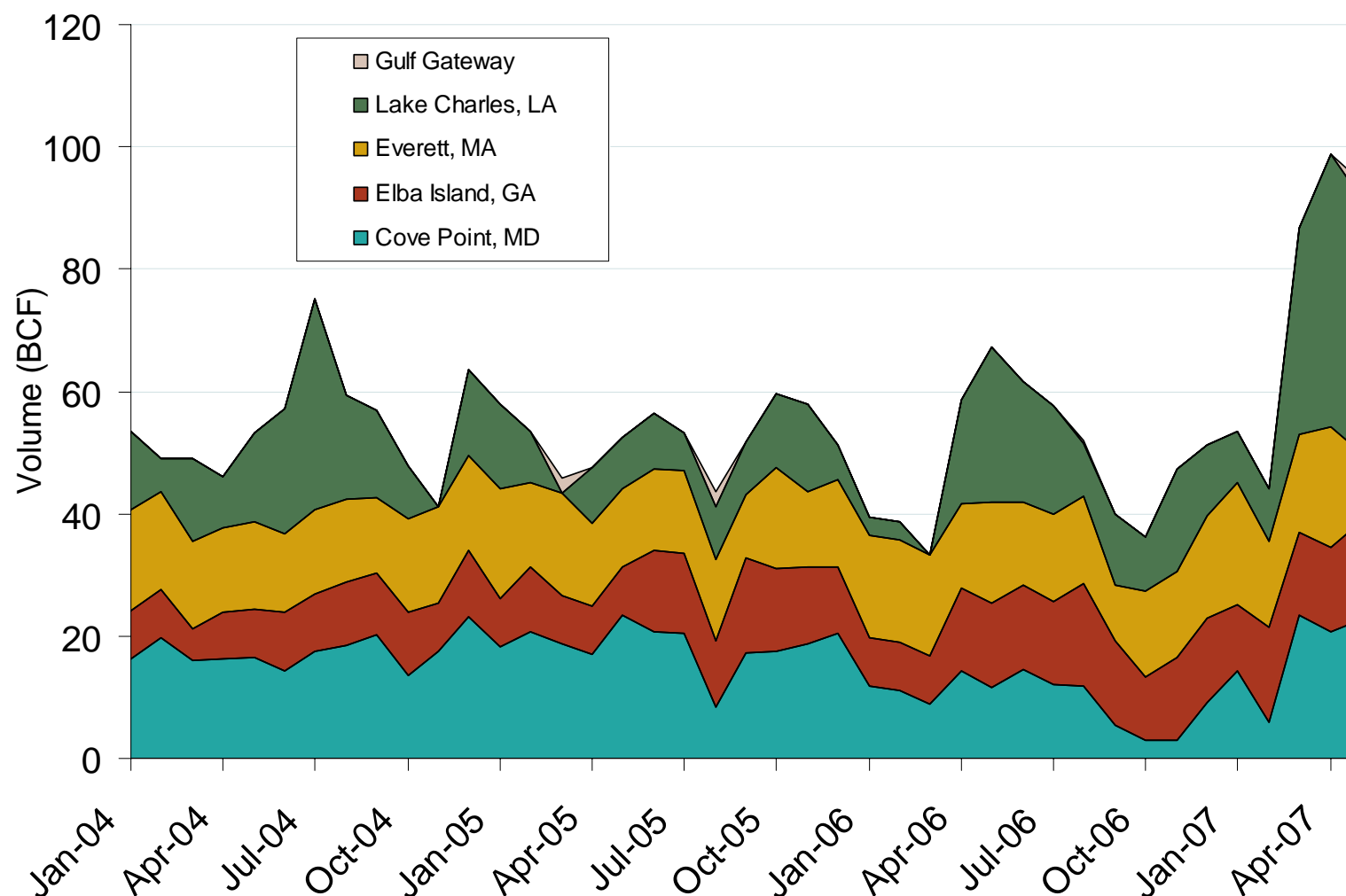
Source: Derived from ICE and Bloomberg data.

Note: Coal prices are quoted in \$/ton. Conversion factors to \$/MMBtu are based on contract specifications of 12,000 btus/pound for Central Appalachian coal and 8800 btus/pound for Powder River Basin coal.

Updated August 3, 2007

3001

Monthly Gas Imports at Existing U.S. LNG Facilities

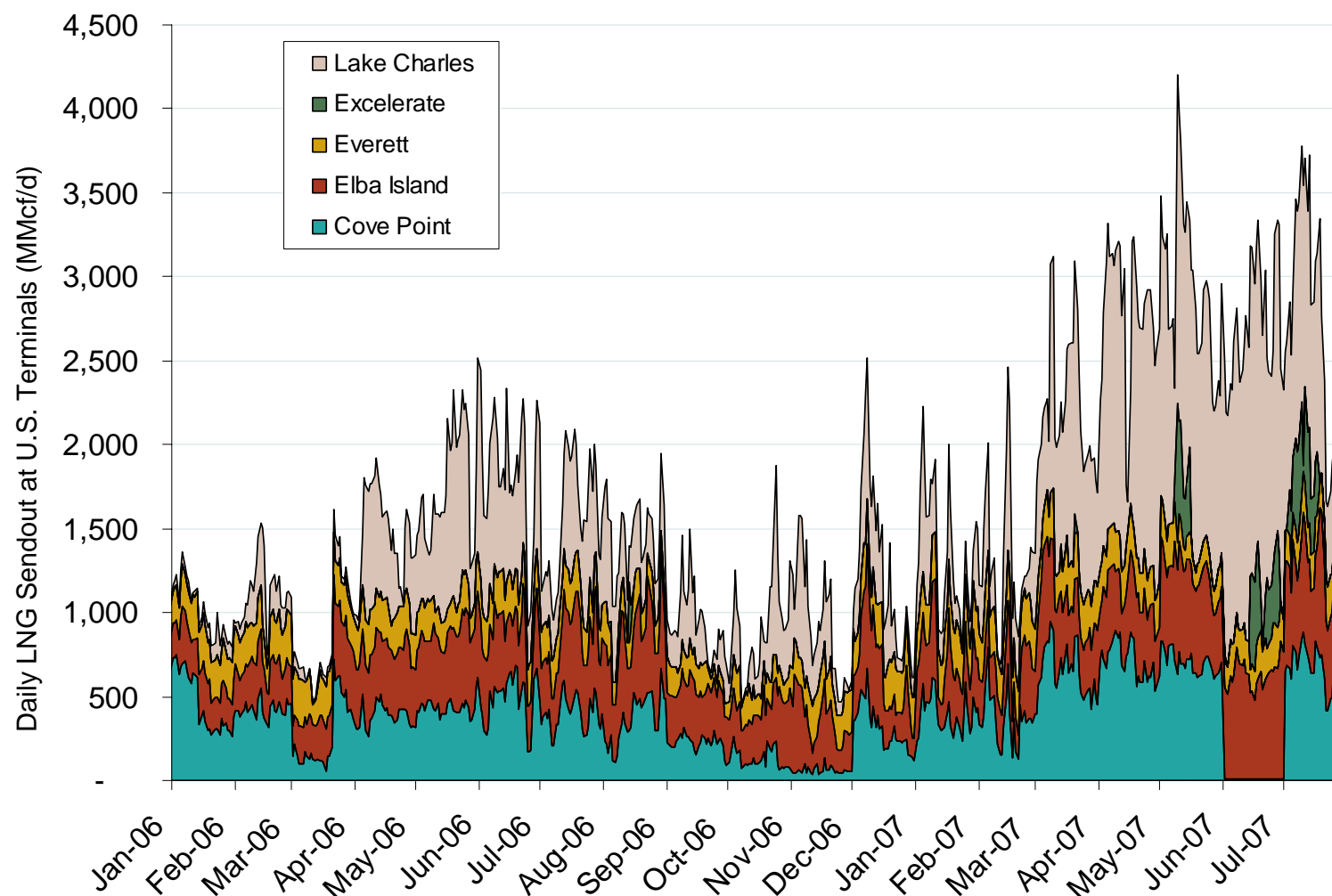


Source: Derived from EIA data.

Updated August 7, 2007

3014

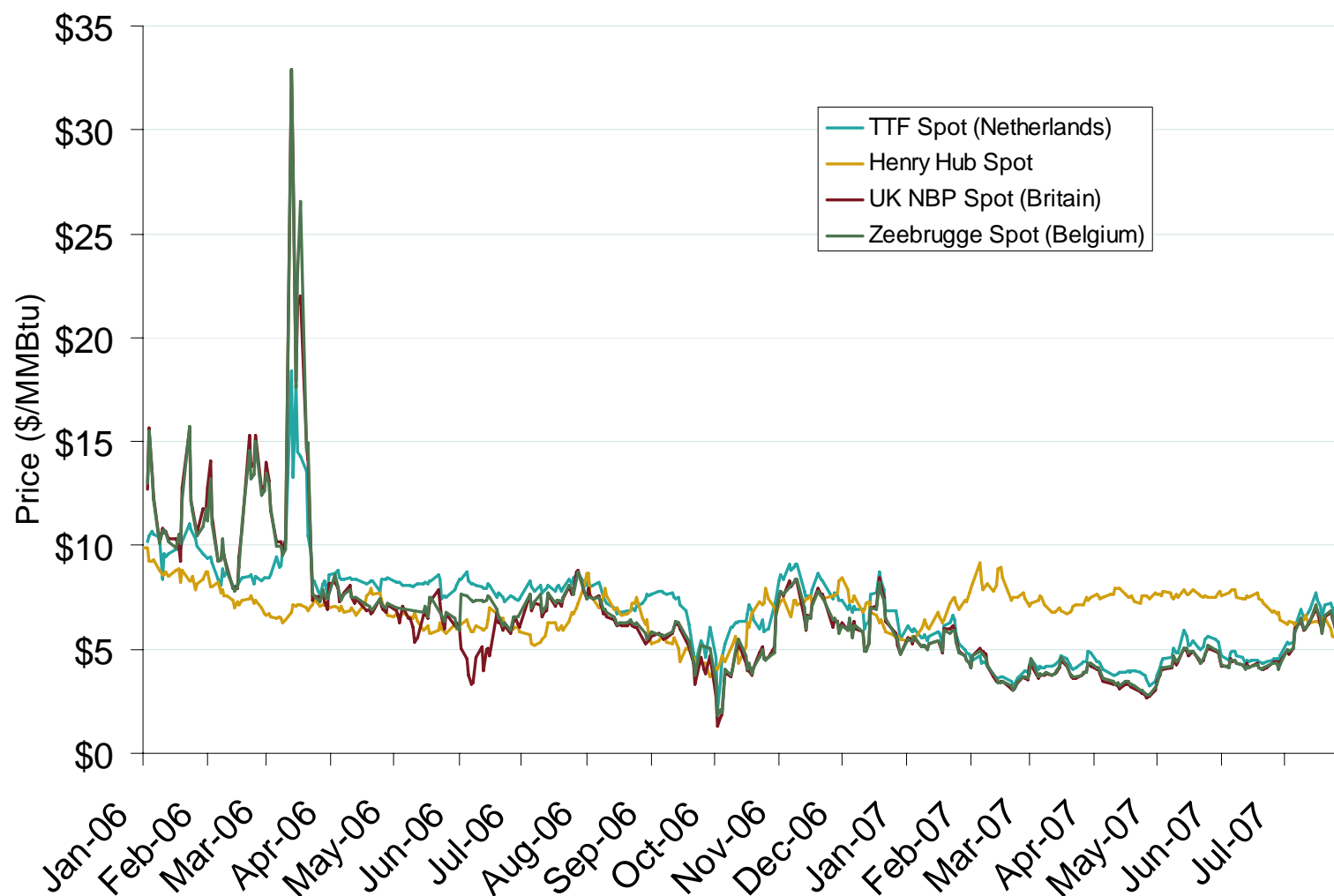
Daily Gas Sendout from Existing U.S. LNG Facilities



Source: Derived from *Bentek* data. Excludes Everett LNG delivered via truck and consumed by the Mystic plant.

Updated August 3, 2007

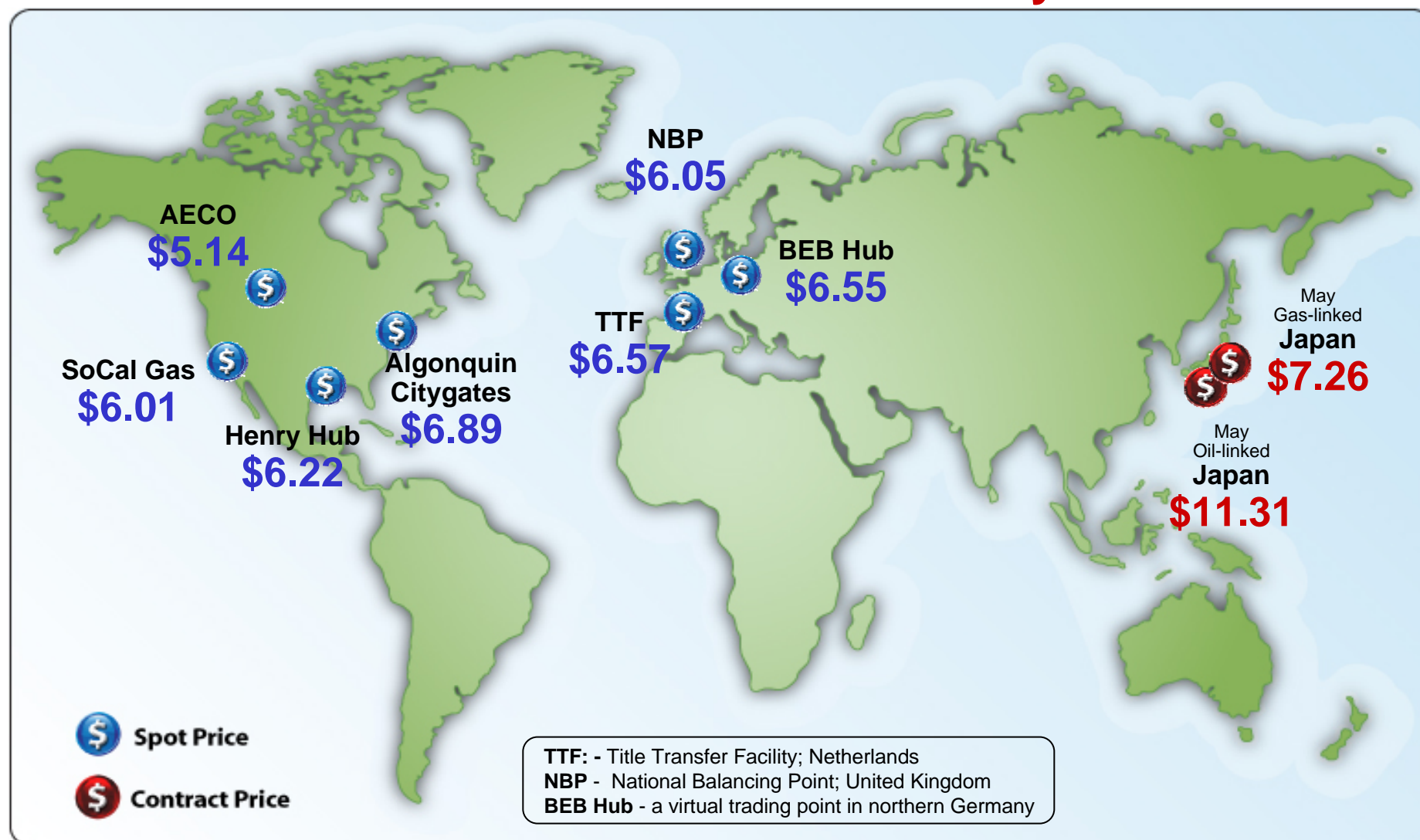
European and U.S. Spot Natural Gas Prices



Source: Derived from *Bloomberg* and *ICE* data.

Updated August 3, 2007

World Natural Gas Prices for July 2007

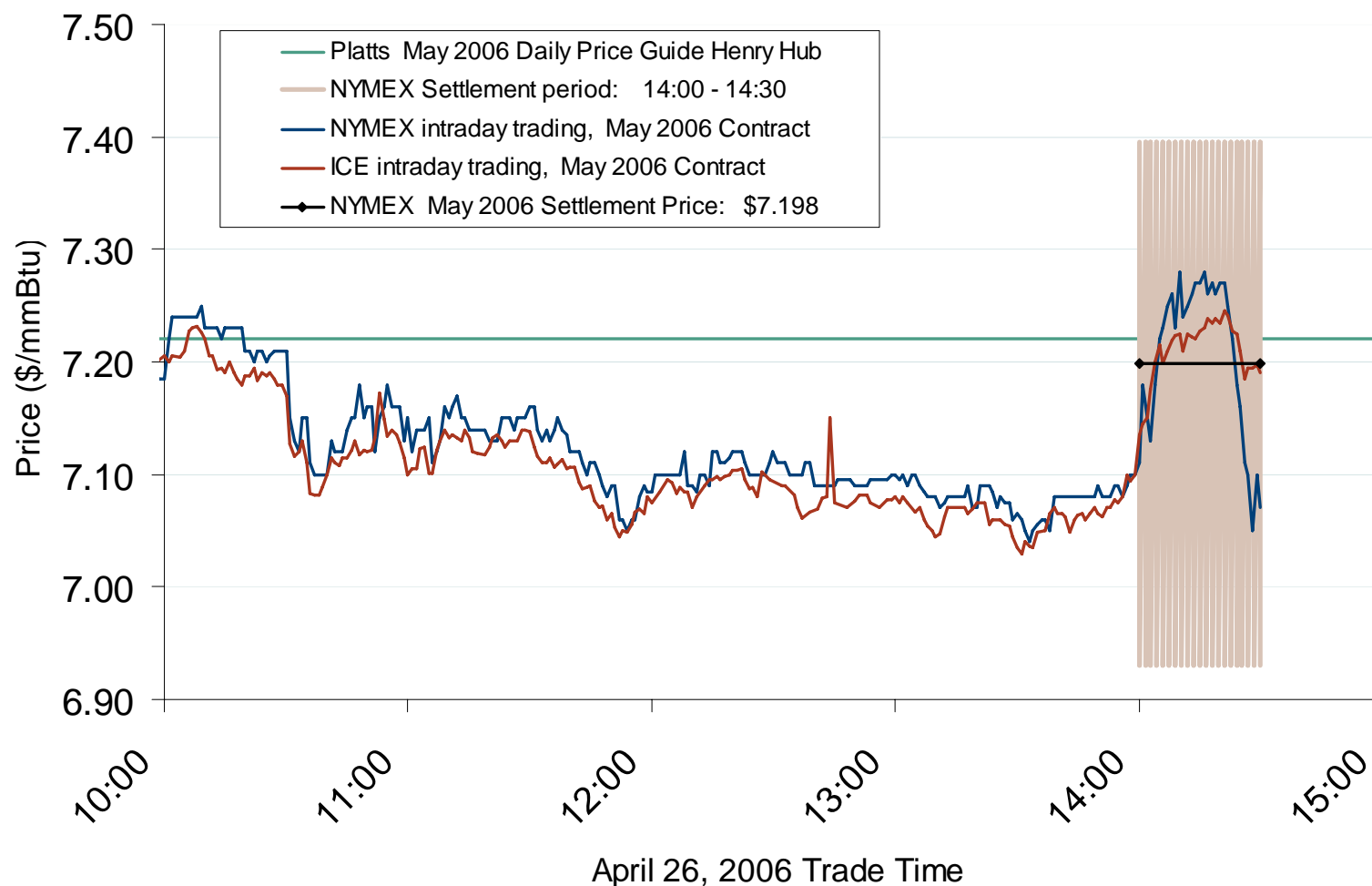


Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Spot Price is a monthly average of daily prices. Contract Price is a monthly price. All prices in \$US/MMBtu.

Updated August 3, 2007

2165

May 2006 NYMEX and ICE Contract Final Settlement Day



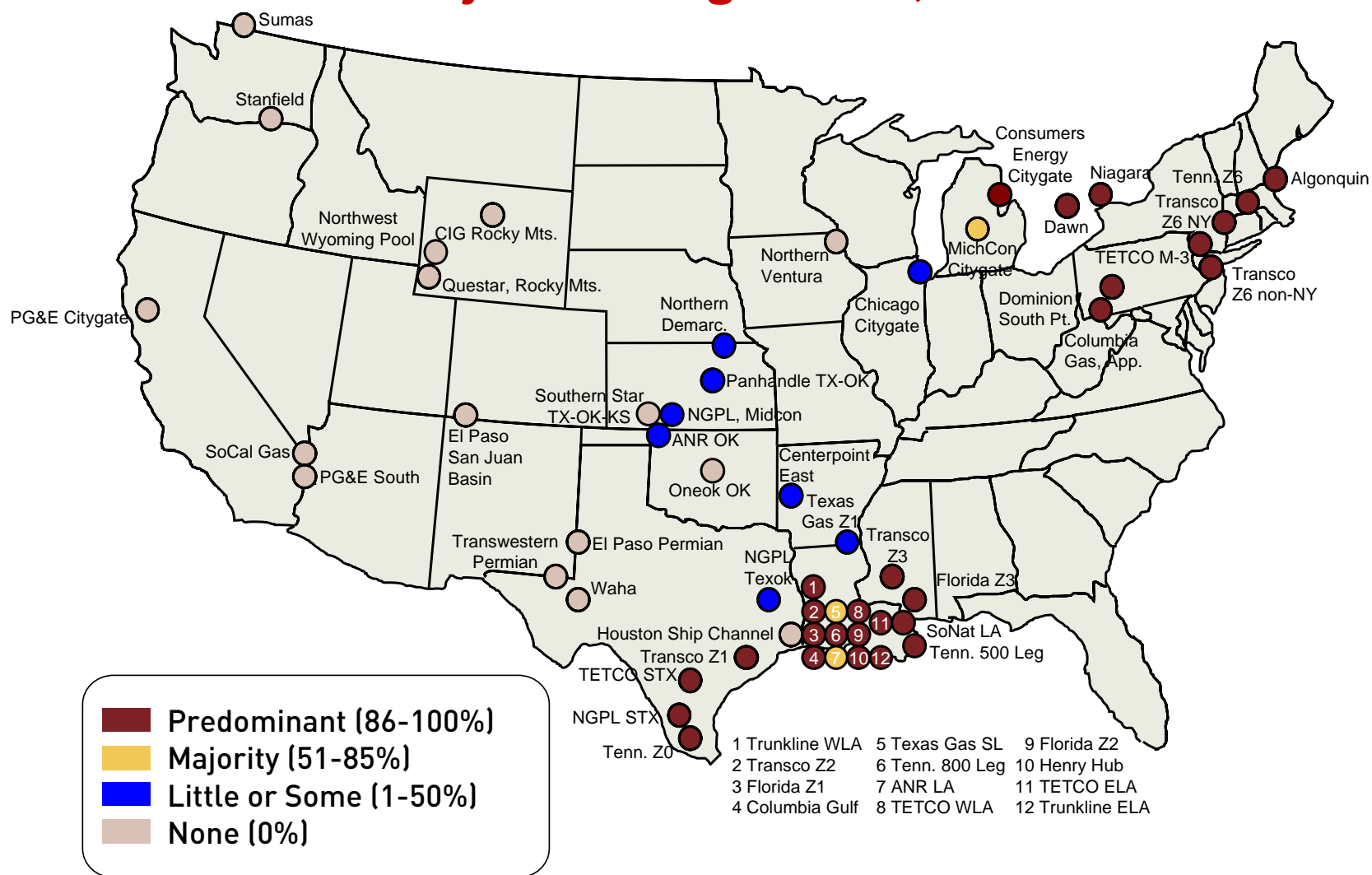
See 2003-2007 historical monthly final settlement day charts.

Source: Derived from Nymex, ICE and Platts data.

Updated July 26, 2007

2166

Use of Physical Basis in Natural Gas Price Indices at Major Trading Points, 2007



Source: Derived from *Platts* data for January through June 2007.

Updated July 17, 2007

2167